Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 15 Oct 2023 until 23:59 on Monday 16 Oct 2023

Forecast Issued on Sunday 15 Oct 2023 at 02:12

Confidence: High confidence for dry and settled conditions until at least Tuesday. Confidence then becomes low for the timing and northward extent of rain moving into the United Kingdom from the south.

Headline for Sunday 15 Oct 2023: Dry and sunny with winds easing.

Mountain weather hazards on Sunday 15 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Clear night	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 15 Oct 2023

Weather: Dry with clear skies overnight, a touch of frost in some valleys and isolated fog patches. These will clear then a dry and bright day with plenty of sunshine. Cloud will bubble up a little in the afternoon to bring the odd light shower.

Chance of cloud-free hill tops above 600m: 95%.

Low Cloud and visibility: Generally excellent visibility with clear views of distant hills. Isolated fog patches in the morning and brief reductions in any afternoon showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 15 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/20 NW	9/12 W	13/18 W	12/17 NW	7/13 W	7/12 W	6/9 W
300	6/19 NW	3/9 W	8/15 W	9/17 NW	6/13 W	4/10 W	2/5 SW
Valley	1/12 N	2/6 W	5/11 W	6/13 NW	2/8 NW	2/3 NE	1/3 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	1/-3	3/-1	5/2	4/1	3/0	3/0
300	0/-3	4/2	7/5	8/6	5/3	4/2	2/1
Valley	0/-1	4/3	8/7	10/8	7/6	6/5	4/3
Freezing Level*	300m	400m	800m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops, especially in the fresh winds at first in the morning.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 15 Oct 2023	1.8mm	8.2mm	8.2mm

Forecast for Monday 16 Oct 2023

Weather: A chilly start with a few pockets of frost. A dry and settled day with long bright or hazy sunny spells. Staying dry with clear spells after dark.

Maximum wind: Southerly 5-10mph.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: Excellent visibility.

Temperature: **Valleys:** Plus 2C rising to 10C.
At 600m: 0C rising to 6C.
Freezing level: 500m, rising above summits during daytime.

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